SAH # 2 Patent 3-19-02

Docket No.: P99047US2A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jamie J. McNutt, et al-

10/068411

Serial No.: Filed:

Herewith 2-6-00

For:

LARGE SIZED CARBON BLACK PARTICLES FO REDUCE NEEDED MIXING

ENERGY OF HIGH

HARDNESS, STIFF TIRE

COMPOSITIONS

Group Art Unit: 1717

Examiner: Wyrozebsici-Lec



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In compliance with the duty to disclose information that is material to the patentability of the present invention, as set forth in 37 C.F.R. § 1.56 and § 1.97-1.98, copies of the documents listed on the attached form PTO-1449 are enclosed for consideration by the Examiner.

The above application is a continuation-in-part of Serial Number 09/384,351, filed on August 27, 1999. The references listed on the attached forms include all of the references previously before the USPTO in the 09/384,351 case, as

Certificate of Express Mailing							
Pursuant to 37 CFR 1.10 I certify that this application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.							
Express Mail Mailing Label No.	Signature of Person Mailing Application						
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Date of Deposit	Printed Name of Person Mailing Application						
F bruary 6, 2002	M redith E. Palmer						

well as one recently contained in a written opinion supplied by the European Patent Office, a copy of which is also enclosed. In response to this additional reference, Applicants have amended independent claims 1, 9 and 16 such that the upper limit DBP value of the claimed carbon black is 45.

Respectfully submitted by:

Die February 2002

Meredith E. Palmer Registration No. 47,839

Bridgestone/Firestone Americas Holding, Inc.

1200 Firestone Parkway

Akron, OH 44317--0002 Telephone: (330) 379-6543

Enclosures

INFORMATION DISCLOSURE		Atty	Atty. Docket No.: P99047US2A			Serial No.:				
		Applicant(s): Jamie J. McNutt, et al.								
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	OTHE	R DOCUMEN	TS (In	cluding Aut	hors, Title, Date, I	ertinent	rapers, et	ic.)		
		Rubber Technology	Hand bo	ok, Werner Hoffm	an, 1989, p. 475, published	by Hanser/Ga	rdner Publica	tions,In	c.,	
-	 	6600 Clough Pike, Graph of Surface A	rea versi	ı, On 43244 us Structure for Ca	rbon Blacks listed in AST	M D-1765, pre	sented by Deg	ussa at tl	he	
		1995 ACS Meeting.								
			sponse of	Treadwear to NSA	A" presented by Continent	u to Bridgesto	ne/Firestone,	nic. on N	IAICH	
	 	15, 2000. Graph entitled "Ef	fect of Ca	rbon Black Surfac	e Area on Abrasion and H	ysteresis" pres	ented by Degu	ıssa at th	e 1997	
		Graph entitled "Effect of Carbon Black Surface Area on Abrasion and Hysteresis" presented by Degussa at the 1997 ACS Meeting.								
		Shore A Duromete	r Ranges,	, prepared by Bridg	gestone/Firestone, Inc.					

Based on Form PTO-FB-A820 (Also form PTO-1449) Patent and Trademark Office, U.S. Department of Commerce

INFORMATION		Atty. Docket No.: P99047US2A			Seria	Serial No.:			
DISC	CLOSURE							.07	
STATEMENT		Applicant(s): Jamie J. McNutt, et al.							
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		U.	S. PATENT	DOCUMENTS					
Examiner Initial	Document Numb	рег	Date	Name	Class	SubClass		Date If priste	
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	Rubber Technology,	Rubber Technology, Third Edition, by Maurice Morton, 1987, Chapter 3, pp. 59-85, published by Van Nostrand Rinehold, 115 Fifth Avenue, New York, NY 10003							
	Rinehold, 115 Fifth A ASTM D1765-99b	avenue,	New York, NY 10	NOW					
	The Vanderbilt Rub	The Vanderbilt Rubber Handbook, Thirteenth Edition, Edited by Robert F. Ohm, 1990, pages 411, 416-419, published by R.T. Vanderbilt Company, Inc., 30 Winfield Street, P.O. Box 5150, Norwalk, CT 06856							
EXAMINER				Date Considered					

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)